



Stantec

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December 8, 2008
File: LV2008008

Kentucky Office of the 911 Coordinator/CMRS Board
200 Mero Street
Frankfort, KY 40622

Attention: Mr. Ralph Coldiron

Dear Mr. Coldiron:

**Reference: CMRS Geospatial Audit
West Liberty Morgan County
561 Main St
West Liberty, KY 41472**

The Geospatial Audit of West Liberty Morgan County located in Morgan County was conducted on 11/20/2008. West Liberty Morgan County provides wireless 9-1-1 service for Morgan County.

PSAP MAPPING SUMMARY

Information on the mapping solution employed by the PSAP was collected as part of the audit process, which includes the type of software and system, the vendor, the version and the layers being used at the time of the audit. In addition, this summary may include notes and observations taken while conducting the audit. 202 KAR 6:100 specifies the requirements of mapping software used in certified PSAPs. The software used by West Liberty Morgan County meets this requirement.

FIELD DATA TESTING

In accordance to the requirements of the Geospatial Audit, 20 random points for jurisdiction of the PSAP or for each county served by the PSAP were tested by collecting field GPS information and address information and comparing the results of plotting the two elements with the 9-1-1 solution employed by the PSAP. The result of this portion of the audit is that 100% of the points tested met the criteria of the Audit. Passing criteria is that 90% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 4.

WIRELESS 9-1-1 FUNCTION

In accordance to the requirements of the Geospatial Audit, 20 wireless 9-1-1 calls were documented for data, software, and mapping function. The result of this portion of the audit is that 95% of the calls documented met the criteria of the Audit. Passing criteria is that 66% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 3.

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Reference: CMRS Geospatial Audit

CONCLUSION

Mapping Component	<u>Meets audit criteria</u>
Field Data Component	<u>Meets audit criteria with</u> 100% of points tested meeting criteria
Wireless Data Component	<u>Meets audit criteria with</u> 95% of calls tested meeting criteria

Based on the results of the audit, West Liberty Morgan County meets the standards set by legislation and administrative regulation.

The detailed documentation of the audit with observations and recommendations is attached. The documentation is separated into a report of the software and data used by the PSAP with observations and recommendations; Field Data Report; and Wireless Data Report. Please note that supporting printouts and printed maps are included in the electronic copy of this report.

Sincerely,

Stantec Consulting Services Inc.

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GIS Project Manager
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Attachment: Report Details

c. Files

j v:\1756\active\175658008\gis\merged summary letter.doc

PSAP Mapping Component Summary

PSAP Name West Liberty Morgan County

Address 561 Main St

Audit Date 11/20/2008

City West Liberty

Audit Personnel MCCORMICKS

Contact John Conley

Contact Title Director

Software	Version	Vendor
INTERACT GEO911	5.14	INTERACT PUBLIC SAFETY INC

Mapping Layers Used

Road Centerlines: ☒

Point Addresses: ☒

Ortho Photography: ☒

Other Layers: ☒ Type of 'other' layers used by PSAP:

The map has 8 layers: GPS Address, Hydrants, Roads, Addresses, Cave Run lake, Morgan County Boundaries, Counties, Morgan SPN

Notes and Observations:

Observations and comments: (1) The map data contain both GEO coded and GPS structure addresses. As a GPS addresses structure is added to the map the GEO coded address is removed. (2) The GEO coded address were offset of the road centerline by 10 feet using a feature within the mapping software before being down loaded into the dispatch mapping software. (3) In some cases both the GEO coded address and the structure address were both present on the map, when this was the case for the audit the structure address was given preference.

The data from the map was obtained by Robin Purvis and the wireless calls were obtained by Danny Terry

The map was last updated about one month ago - October 20, 2008, the frequency of updates is monthly. The data for the map is obtained by and installed in the system by the GIS Tech - Robin Purvis